## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present application.

## Listing of Claims:

1. (Currently Amended) An abrasive for metal comprising an oxidizing agent, water and a polymer particle having a functional group that traps a metal ion, wherein the functional group that traps a metal ion is at least one selected from the group consisting of OH, COOM, >C=0, -O-, -COOR, -CONH<sub>2</sub>, -NO, -NO<sub>2</sub>,  $\nearrow$ N-O, -SO<sub>3</sub>M, -PHO(OM), -PO(OM)<sub>2</sub>, -NSO(OM)<sub>2</sub>, -N-N-, >C=N-OH, >C-NH, -SCN, -SH, -S-, >C-S, -COSM, -CSSM, -CSNH<sub>2</sub>, -NCS, >P-, >As-, -SeH, >S-Se, -CSeSeM, amino-alcohol, aminophosphonic acid and iminodiacetic acid, wherein M represents a hydrogen, an alkali metal, an alkaline earth metal or an ammonium group and R represents a hydrogearbon-acid.

## 2-3. (Canceled)

4. (Original) The abrasive for metal according to claim 1, wherein the particle having a functional group is a particle comprising an ion exchange resin.

- 5. (Previously Presented) The abrasive for metal according to claim 1, wherein the particle having a functional group that traps a metal ion is a particle comprising an ion exchange resin, and the average particle diameter of the particle is 1.0  $\mu$ m or less.
- 6. (Original) The abrasive for metal according to claim 1, wherein the particle having a functional group is a particle comprising a chelate resin.
- 7. (Original) The abrasive for metal according to claim 1, wherein the particle having a functional group is a particle comprising a chelate resin, and the average particle diameter of the particle is 1.0  $\mu m$  or less.
- 8. (Original) A process for producing the abrasive for metal according to claim 5, wherein the process comprises wet-milling an ion exchange resin.
- 9. (Previously Presented) A process for producing the abrasive for metal according to claim 5, wherein the process comprises dry-milling and then wet-milling an ion exchange resin.

- 10. (**Original**) The process for producing the abrasive for metal according to claim 7, wherein the process comprises wet-milling chelate resin.
- 11. (**Previously Presented**) The abrasive for metal according to claim 1, wherein the metal is copper or copper alloy.
- 12. (Original) A polishing composition for metal comprising an abrasive for metal according to claim 1, an oxidizing agent and water.
- 13. (**Previously Presented**) The polishing composition for metal according to claim 12, wherein the metal is copper or copper alloy.
- 14. (Original) The polishing composition for metal according to claim 12, wherein the oxidizing agent is hydrogen peroxide.
- 15. (Original) The polishing composition for metal according to claim 12, wherein the composition further comprises at least one selected from the group consisting of a spherical particle, benzotriazole and a benzotriazole derivative.

- 16. (**Original**) A process for polishing a metal by chemical mechanical polishing, wherein the process is conducted by using the polishing composition for metal according to claim 12.
- 17. (Previously Presented) The process according to claim 16, wherein the metal is copper or copper alloy.
- 18. (**Previously Presented**) The abrasive for metal according to claim 1, wherein said particle having a functional group is a particle comprising a cation exchange resin.
- 19. (**Previously Presented**) The abrasive for metal according to claim 1, wherein said particle having a functional group is a particle comprising an anion exchange resin.